Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Mouse Tyrosine 3-monooxygenase/TH Protein, Virus ABB-RP03140

Article Name	Recombinant Mouse Tyrosine 3-monooxygenase/TH Protein, Virus
Biozol Catalog Number	ABB-RP03140
Supplier Catalog Number	RP03140
Alternative Catalog Number	ABB-RP03140-50UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Pro2-Ser498
Product Description	Tyrosine hydroxylase (TH) is a rate-limiting enzyme in catecholamine synthesis. Tyrosine hydroxylase activity is modulated by protein-protein interactions with enzymes in the same pathway or the tetrahydrobiopterin pathway, structural proteins consid...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	56.68 kDa
Tag	N-His
NCBI	21823
UniProt	P24529
Source	Baculovirus-Insect Cells

Purity	85 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly. Contact us for customized product form or formulation.
Sequence	PTPSASSPQPKGFRRAVSEQDTKQAEAVTSPRFIGRRQSLIEDARKEREAAAA AAAAAVASAEPGNPLEAVVFEERDGNAVLNLLFSLRGTKPSSLSRALKVFETFE AKIHHLETRPAQRPLAGSPHLEYFVRFEVPSGDLAALLSSVRRVSDDVRSARE DKVPWFPRKVSELDKCHHLVTKFDPDLDLDHPGFSDQAYRQRRKLIAEIAFQY KQGEPIPHVEYTKEEIATWKEVYATLKGLYATHACREHLEAF
Target	Tyrosine Hydroxylase
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein